

2021 General Plan Annual Implementation Progress Report



Permit and Resource Management Department

March 31, 2022

GENERAL PLAN IMPLEMENTATION PROGRESS REPORT

Staff has prepared this Annual Progress Report (Report) to update the Board of Supervisors on the status of implementing the programs contained within the Sonoma County General Plan and to comply with State Law. California Government Code Section 65400(b)(1) mandates that the County Planning Agency prepare and transmit this report to the Governor’s Office of Planning and Research (OPR) and the Department of Housing and Community Development (HCD). The Report is required to contain certain housing information, including the County’s progress in meeting its share of regional housing need and local efforts to remove governmental constraints to the development of housing.

OVERVIEW

Government Code Section 65300 requires every city and county to prepare and adopt a “comprehensive, long term general plan for the physical development” of the community. On September 23, 2008 the Board adopted the current General Plan (commonly referred to as GP2020) and adopted the current Housing Element on December 2, 2014. The Government Code also requires that these plans include seven mandatory elements: Land Use, Circulation, Noise, Open Space, Conservation, Safety, and Housing. GP 2020 includes these mandatory seven elements and four additional, optional elements: Water Resources, Air Transportation, Agricultural Resources, and Public Facilities and Services. Notably, Sonoma County was the first jurisdiction in California to adopt a Water Resources Element. Each of these elements contains a set of goals, objectives, policies, and programs.

The broad purpose of GP2020 is to “express policies which will guide decisions on future growth, development, and conservation of resources through 2020 in a manner consistent with the goals and quality of life desired by the County’s residents.” GP2020 provides policy direction to multiple departments and jurisdictions beyond the Permit and Resource Management Department (Permit Sonoma). The attached spreadsheet (Attachment 1) summarizes the implementation efforts of all General Plan programs, including the responsible department and estimated completion date. Below is a list of notable accomplishments completed in 2021.

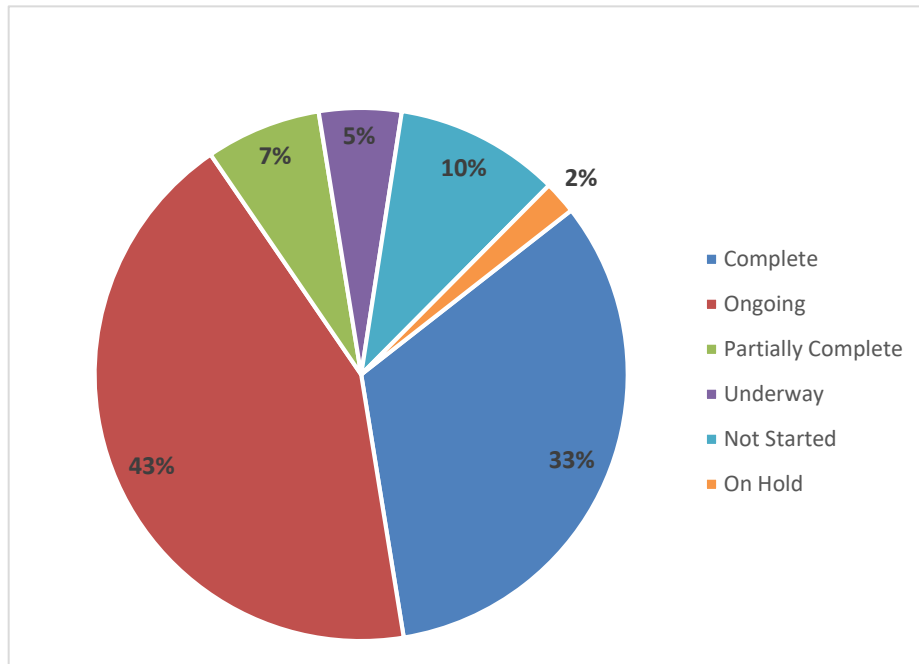
Overall progress continues with the implementation of General Plan programs. The 2014 Housing Element contains 57 programs, many of which are ongoing or underway. The County has initiated several new programs. Changes in the percent of General Plan programs completed since 2014 are a result of the new Housing Element programs. Of the 166 General Plan programs 126 have been implemented or are ongoing programs implemented on a continuous basis. Another 19 programs are either partially complete or currently underway (see a description of major initiatives underway, below). An additional 17 programs have not been started, and a small number of programs are on hold for a variety of reasons. Attachment 1 provides a detailed description of the General Plan Implementation Programs for the following elements: Agricultural Resources, Air Transportation, Circulation and Transit, Land Use, Noise, Open Space and Resource

2021 General Plan Implementation Progress Report

Conservation, Public Facilities and Services, Public Safety, Water Resources, and Housing. Table 1 and Figure 1 provide a summary of implementation progress.

Table 1: General Plan Implementation Progress 2021

Program Status	Total Number	% of Total
Complete	54	33%
Ongoing	72	43%
Partially Complete	11	7%
Underway	8	5%
Not Started	17	10%
On hold	4	2%
Total	166	100%



CURRENT PRIORITY GENERAL PLAN IMPLEMENTATION PROGRAMS

Multiple programs are in the process of being implemented by Permit Sonoma as part of the Comprehensive Planning Work Plan. Permit Sonoma also works collaboratively with other departments such as Transportation and Public Works and Regional Parks to implement General Plan policies and programs. Below is a list of major planning efforts that were completed or underway in 2021.

Local Coastal Plan Update

The Local Coastal Plan is a separate, stand-alone plan for the coastal zone, mandated by the California Coastal Act. The Local Coastal Plan Update is a focused update limited to integrating General Plan 2020 policies and addressing public access; adaption to climate change, particularly sea level rise; biological resources; public safety (geologic, flood hazards, and coastal erosion); and water quality. In 2017, Permit Sonoma staff worked on

2021 General Plan Implementation Progress Report

revising the Preliminary Draft to respond to comments from the public and Coastal Commission. The Public Review Draft Local Coastal Plan was published in the summer of 2019, and six public workshops were held during 2020, with an additional four topic-specific workshops held in late February early March 2021.

Following the workshops, a revised public review draft was published in June 2021. Planning Commission hearings to review began in the summer of 2021 and are ongoing to allow sufficient time for public input and for staff to respond to policy direction from the Commission. The draft will be scheduled for the Board of Supervisors following the iterative Planning Commission hearing process. Once the Board reviews and adopts the Local Coastal Plan, the Board adopted Local Coastal Plan will go to the Coastal Commission for review and certification in public hearing. Once certified, the Local Coastal Plan will be implemented through a comprehensive update of the Sonoma County Coastal Zoning Ordinance.

Public Safety Element and Multijurisdictional Hazard Mitigation Plan

A Hazard Mitigation Plan identifies potential hazards that a planning area is most vulnerable to, assesses risk to populations, property, and critical facilities, and includes a mitigation strategy to reduce risks. The previous 2016 Sonoma County Hazard Mitigation Plan (HMP) was prepared for the County only. The planning process for updating the 2016 HMP leveraged a regional approach to prepare a Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) that comprises the hazard profiles, risk assessments, and mitigation strategies for multiple jurisdictions, included four cities and nine County districts. Permit Sonoma, in partnership with the Department of Emergency Management, led a steering committee made up of representatives from participating jurisdictions, experts in emergency management, as well as community members. The Board of Supervisors adopted the MJHMP on December 7, 2021. An update to the Safety Element update will kick off in 2022, and build on the 2021 Sonoma County Multi-Jurisdictional Hazard Mitigation Plan (MJHMP).

SCTA Traffic Model and VMT thresholds (Policy CT-1q)

Permit Sonoma Planning Staff has been working with the Sonoma County Transit Authority (SCTA) to implement a comprehensive update to the County's traffic model. Permit Sonoma has provided SCTA with new baseline and projection land use data in order to update the model to a baseline year of 2015, and in order to update model forecasts of housing and employment growth. Permit Sonoma Staff in partnership with SCTA has completed a technical update to the traffic model to implement recent changes in state law (SB 743) which require the use of vehicle miles traveled as a measure of project CEQA impacts. This update includes improvements that will allow the analysis of weekend travel, improve model estimates for travel beyond county boundaries, improve the travel model's ability to estimate winery, agricultural, and visitor related travel, and to provide tools to streamline VMT estimation. SCTA has produced a report for their Travel Behavior Study (February 2020). In 2021, County staff continues to develop and refine VMT thresholds and mitigation measures for CEQA analysis, to fully implement SB 743.

Springs Specific Plan (Policy LU-1a)

The Springs Specific Plan will implement the existing goals and policies of the General Plan and guide future development in the Springs communities of the Sonoma Valley. The Plan will utilize land use policies, design guidelines and implementation measures to shape future development and infrastructure projects in the area. The project was initiated in 2016 and the first draft of the Plan was released in 2018.

The project is now going through the environmental review process, including the preparation of the Draft Environmental Impact Report (DEIR) consistent with CEQA. Changes to State law in 2020 require the County to utilize “Vehicle Miles Traveled” as criteria for evaluation of environmental impacts. With grant funding secured from the State (Local Early Action Planning Grant), the County utilized a traffic consultant to assist with the completion of this new analysis. The DEIR is expected to be published for public comment and discussion in mid 2022.

After over 20 community meetings in development of the draft plan and scoping of the EIR, the DEIR review period will provide a new opportunity for both the public and responsible public agencies to comment and respond to environmental topics surrounding the plan. In addition to notices posted on site and in local media, mailers will be sent out property owners and residents within and immediately surrounding the plan boundary. The review period will extend for a minimum of 60 days and will conclude with a public hearing with the Sonoma County Planning Commission. Permit Sonoma staff will prepare a written response to comments received during this period, in advance of additional public hearings with the Sonoma County Planning Commission and Board of Supervisors. Project completion is expected in 2022.

Airport Area Specific Plan (Policy LU-1a)

The County was awarded a grant from the Sonoma County Transportation Authority to update the Airport Industrial Area Specific Plan. The goal of this effort is to reflect current market conditions and community needs, to support economic development and employment opportunities, and to reflect current changes in the availability of transit within the Plan Area. The project includes a robust community process to develop the area with a mix of land uses and enhanced multimodal connectivity to promote healthy living and greenhouse gas reduction by encouraging active forms of transportation and increased use of transit. The Draft Airport Area Specific Plan and EIR is scheduled to be released for public review and scheduled for adoption in 2022.

Cannabis Land Use Ordinance

In 2016, the Board of Supervisors provided direction to establish a regulatory framework for cannabis operations consistent with the California Medical Cannabis Regulation and Safety Act (MCRSA). The land use ordinance was adopted December 20, 2016. Permitting began in July 2017 for the full cannabis supply chain. In October 2018, the

2021 General Plan Implementation Progress Report

Board of Supervisors passed an update to the Cannabis Ordinance, focusing on neighborhood compatibility issues and aligning the Ordinance with state law.

On June 8, 2021, the Board directed staff to initiate a comprehensive update of the cannabis program, and prepare an Environmental Impact Report (EIR) to comply with the California Environmental Quality Act (CEQA). On September 28, 2021, the Board received a report summarizing results of community engagement conducted in August and early September 2021, and provided direction to staff on overall goals and policy options for updating the Cannabis Ordinance and associated EIR. The draft EIR and Ordinance update are scheduled for publication in 2023.

Sonoma Developmental Center Specific Plan

In 2019, the County of Sonoma forged a unique partnership with the State of California, which owns the site, to allow local input in charting the future of the property. This opportunity represents the first time the California Legislature has delegated land use planning responsibility to a local agency for the redevelopment of a state psychiatric facility. Sonoma Developmental Center provided services to people with developmental disabilities for more than 120 years and at one time was the county's largest employer. The State of California closed the facility in 2018.

A draft Environmental Impact Report is expected to be available for public review in June 2022. At that time, both the draft EIR and Specific Plan will solicit public comment for 45 days. The Planning Commission will hold public hearings in July to receive public comment on the draft EIR and in August 2022 to potentially recommend that the Board of Supervisors certify a final EIR and adopt a final Specific Plan in September 2022.

Housing Element

The 2014 Housing Element was adopted on December 2, 2014 and has been certified by the State Department of Housing & Community Development (HCD) as meeting all requirements of State law. The planning period covered by the 2014 Housing Element is 2015 to 2022.

The 2014 General Plan Housing Element includes a number of implementation programs to allow for homeless shelters, permanent supportive housing, and transitional housing. Other programs aim to retain affordable units, assist affordable housing developers, and explore non-traditional housing structures. See Attachment 1 for a complete list of all General Plan Programs, including Housing Element Programs.

Housing Sites Initiative

In 2020, PRMD staff began preparation of a rezoning of sites for multifamily residential housing. The Housing Sites rezoning effort will add sites to the County's Housing Element site inventory to comply with State law, and will implement current General Plan Policies and Programs that require the County to identify urban sites near jobs and transit which may appropriately accommodate additional housing. In 2021, the

2021 General Plan Implementation Progress Report

environmental review of proposed housing sites was integrated into the Housing Element update analysis. The County will publish a draft EIR for review in 2022, and decision-makers will review the project later in the year.

Regional Housing Need

The County is required to report certain housing information in accordance with State Housing Element Law (Government Code Sections 65583 and 65584) and the State HCD's guidelines for reporting the County's progress toward meeting its regional housing needs. The Association of Bay Area Governments has adopted a Regional Housing Needs Allocation (RHNA), pursuant to Government Code Section 65584, for all jurisdictions within the County of Sonoma, including the unincorporated County, to provide housing for the projected population growth within the region for the 8-year period between 2015 and 2022. This report includes reporting on extremely low income units, but not units destroyed and rebuilt in wildfires during the RHNA cycle.

Subsequent to the 2017 annexation of Roseland into the City of Santa Rosa, the Association of Bay Area Governments (ABAG) approved a proportionate transfer of RHNA allocation from the County into the City, decreasing the County's RHNA obligation and increasing the City's obligation by the same amount. The County's revised RHNA obligation, along with its revised progress in meeting its regional needs, are set forth in Table 2, below.

Table 2: RHNA 2015-2022 Progress Period Ending 12/31/2021

Income Group	Post-Roseland Regional Housing Need	Building Permits Issued 2021	County Need Met 2015-2021	Remaining Need at end of 2021	% of 2015-2022 Regional Housing Need Met
Extremely Low	63	0	35	28	44%
Very Low	63	0	23	40	36%
Low	37	2	132	0	357%
Moderate	160	96	499	0	312%
Above Moderate	192	104	897	0	467%
Total	515 units	202 units	1,582 units	68 units	87%

The County's RHNA is relatively low, in part because the trend is toward city-centered growth, and away from development in the rural portion of the unincorporated county. With more than half of the planning period having elapsed, the County had met 87% percent of its overall Regional Housing Need Allocation by the end of 2021, with the remaining need in very low and extremely low income units. In 2021, the County issued building permits for 202 new housing units, including 2 low-income units, 96 moderate-

2021 General Plan Implementation Progress Report

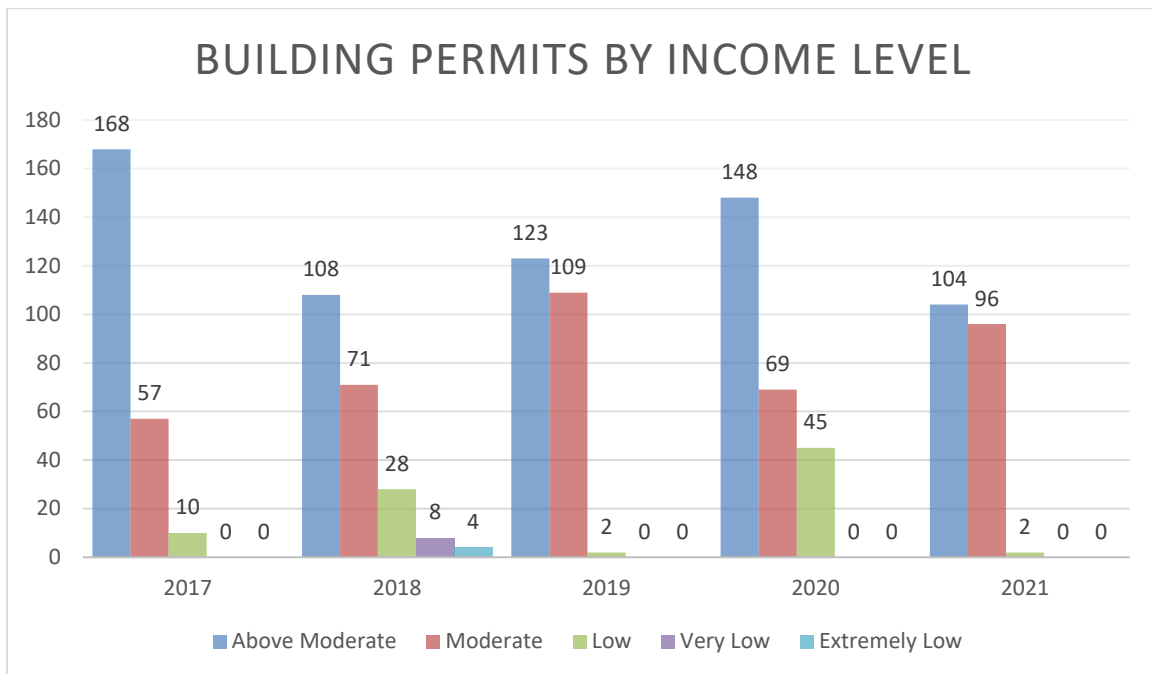
income units, and 104 above moderate-income units. The unmet RHNA need at the end of 2021 was for 28 extremely low-income units and 40 very low-income units.

It is important to note, however, that the Regional Housing Need is a calculated minimum number of housing units that a jurisdiction must zone adequate land for and does not accurately reflect actual housing needs, which are much greater. After the loss of 2,216 housing units in the October 2017 fires, 174 units in the 2019 Kincadee fire, and 494 units in the 2020 Lightning Complex and Glass fires, the County’s housing needs are acute.

2021 Construction and Permitting Activity

The County issued permits for 202 new units. The County’s Housing Element and programs incentivize the construction of accessory dwelling units. Because of their limited size, accessory dwelling units are considered affordable; surveys conducted in 2006, 2013 and 2019 established the average level of affordability at “moderate” for newer detached units and “lower” for older and attached accessory dwelling units. In 2021, the County issued 95 permits for accessory dwelling units.

Figure 2: County Building Permits Issued by Income Level of Units, 2017–2021



CONCLUSION

The Sonoma County General Plan continues to provide a broad policy framework for city-centered growth in the County in 2021, and the 2014 Housing Element programs continue to effectively address housing needs during 2021. Although rebuilding efforts have accelerated, the County’s Regional Housing Need does not accurately reflect the increased housing needs due to the fires in recent years.

2021 General Plan Implementation Progress Report

In 2022, the County will focus on updating the Housing Element programs, and completing the Local Coastal Plan update and three Specific Plans that are currently underway.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
AGRICULTURAL RESOURCES ELEMENT						
AR01	Revisions of Agricultural Zoning District Regulations	Rewrite the agricultural zoning districts and other relevant sections of the Sonoma County code to reflect accurately the policies of the Agricultural Resources Element (Policy reference: Sections 2.5 and 2.6).	PRMD	Unknown	Partially Complete	The Zoning Code has been updated to reflect the majority of policies set forth in the Agricultural Resources Element. The Zoning Ordinance was most recently updated to implement these policies on January 31, 2012 (Williamson Act Rules update). The remaining policy to incorporate standards for visitor serving uses will be implemented as part of the revised Development Code (AR-6g).
AR02	Subdivision Ordinance Regulations in Agricultural Areas	Prepare an amendment to the Subdivision Ordinance providing findings for approval of clustered residential lots in the "Land Extensive Agriculture" and "Diverse Agriculture" categories, requiring a long term protective easement when clustered subdivision has occurred and providing subdivision conditions to minimize conflicts and maximize long term agriculture protection (Policy reference: AR-3b, 3c, 3d, 3e).	PRMD	Unknown	Partially Complete	Residential clustering and long term easements are required in the DA and LEA zoning districts. These requirements will be incorporated into the Subdivision Ordinance during its update, which will occur after the Development Code Moderization is complete.
AR03	Right to Farm Ordinance	Continue to implement the Right to Farm Ordinance which describes normal farm practices expected to occur in agricultural areas and insures the right of the farmer to continue such practices subject to appropriate health and safety standards. The ordinance applies only to areas designated with agricultural land use categories. A summary of the ordinance shall be mailed annually to all property owners with tax bills (Policy reference: AR-4d).	PRMD	Ongoing	Ongoing	A recorded declaration acknowledging the Right to Farm is required for discretionary projects, new single family dwellings, and additions of more than 640 square feet to existing dwellings. The requirement applies to projects within agricultural zones, or within 300 feet of agriculturally zoned lands.
AR04	Transfer of Development Rights Proposal	Prepare a voluntary transfer of development rights proposal establishing requirements and procedures for transfer of development rights from certain agricultural areas to specified receiving areas. Receiving areas may be jointly identified by a city through a joint powers agreement (Policy reference: AR-8d, 8e, 2d).	PRMD Cities	Unknown	Not Started	Criteria for the transfer of development rights will be developed depending on the Board's prioritization and availability of funding.
AR05	Farm worker Housing	Establish a program, working with the Sonoma County Community Development Commission to provide seasonal farm workers with mobile housing which could be located on any specific parcel during harvest (Policy reference: AR-7d).	PRMD CDC	Complete	Complete	The Zoning Code was amended to permit the use of recreational vehicles for seasonal farm worker housing.
AR06	Design Guidelines Promoting Rural Character for Agricultural Support Uses.	Review current County Code and Design Guidelines applicable to agricultural support uses in rural areas and consider revising to reduce or minimize County imposed urban style improvements (Policy reference: AR-9h).	PRMD	Unknown	Not Started	Guidelines are to be included in the General Development Regulations section of the revised Development Code.
AR07	Sonoma Valley Event Coordination	The County would initiate a pilot event coordination program in the Sonoma Valley Planning Area to monitor and track special events on agricultural lands and agriculture-related events on other lands to reduce cumulative impacts (Policy reference: AR-6d).	PRMD	Ongoing	Ongoing	Pilot Program web-based program was developed with the Sonoma Valley Visitor's Bureau. An event calendar is on the SVVB website and is available for use by the public, registered event coordinators, and PRMD staff.
AR08	Farm Homestays	Revise the Zoning and other Codes to allow farm homestays in agricultural areas (Policy reference: AR-6h).	PRMD	Complete	Complete	Code revisions adopted on January 31, 2012.
AIR TRANSPORTATION ELEMENT						
AT01	Charles M. Schulz Sonoma County Airport Master Plan	The Airport Division will be responsible for updating and maintaining the Charles M. Schulz Sonoma County Airport Master Plan to be consistent with this element (Policy reference: AT-4a).	Transportation & Public Works	Complete	Complete	Airport Master Plan adopted January 24, 2012.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
AT02	Approach Protection Plan	The Airport Division, within twelve (12) months of the Board approval of the Airport Master Plan, will be responsible for review, revision, and maintenance of an Approach Protection Plan based upon that Master Plan to assure that the policies of the Air Transportation Element are reflected. The impact, approach protection methods and recommendations sections will need to be reviewed for consistency with the Air Transportation Element. The plan shall provide for historical or archaeological assessments and resulting site mitigation where appropriate prior to demolition of any structure or construction of permanent Airport facilities (Policy reference: AT-1f).	Transportation & Public Works	Complete	Complete	Airport Approach Protection Plan adopted March 26, 2013
AT03	Amendments to the Airport Land Use Policy Plan	The ALUC would be responsible for reviewing its CALUP in light of the Air Transportation Element, Master Plan, and Noise Program. The Planning Agency staff would provide staff support for this effort. Should the number of annual operations at Charles M. Schulz Sonoma County Airport approach or exceed the projections in the CALUP, the ALUC should be notified that new projections and noise exposure contours may be necessary.	Airport Land Use Commission	Ongoing	Ongoing	The Comprehensive Airport Land Use Plan (CALUP) has been updated to expand airport safety zones consistent with the Charles M. Schulz Sonoma County Airport Master plan and expanded runways.
AT04	Noise Complaint and Reporting Program at Charles M. Schulz Sonoma County Airport	The Airport Division will be responsible for implementing a noise complaint and reporting program that complies with State guidelines, including a 24 hour directory listing and answering machine, recording and investigation of complaints, summary reports, and recommendations to be submitted annually to the Board of Supervisors (Policy reference: AT-3e).	Transportation & Public Works	Ongoing	Ongoing	The airport has implemented a noise complaint and reporting program.
AT05	Airport Protection Combining District	The Permit and Resource Management Department will be responsible for preparing an Airport Protection Combining District for consideration by the Board of Supervisors that would implement the Sonoma County Comprehensive Airport Land Use Plan (CALUP) by identifying lands that are subject to its policies and regulations. The Combining District would encompass the area within the ALUC Primary Referral Area Boundary for the six public use airports, and would provide notification to property owners and developers of possible land use restrictions associated with the CALUP. The work would be done in the short term (Policy reference: AT-1j).	PRMD	Unknown	Underway	The Airport Specific Plan includes an Industrial Protection Zone for the Santa Rosa Airport. Revision to the Zoning Code to include an Airport Protection Combining District for all other County airports will be prepared according to the priority and direction provided by the Board, and available staff and funding resources.
CIRCULATION AND TRANSIT						
CT01	Ordinances Establishing Traffic Mitigation Fees	Maintain and update County Development Code establishing traffic mitigation and roadway improvement fees (Policy reference: CT-6b, 6c).	PRMD Transportation & Public Works	Ongoing	Ongoing	Fees have been established. Will need to be updated periodically as a maintenance activity.
CT02	Subregional Traffic Mitigation	The County would work with the SCTA and Cities, to agree upon a countywide or subregional traffic mitigation fee that would fund needed countywide or subregional capacity improvements (Policy reference: CT-1n, 1o, 6b).	PRMD CITIES SCTA	Ongoing	Ongoing	SCTA declined to develop regional fee; Countywide Traffic Mitigation Fees are requested on referrals from cities and several have required payment of Countywide Traffic Mitigation Fees

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
CT03	Local Sales Tax Measure	Planned circulation and transit improvements may require funding in addition to that already provided by Measure M. State law enables local jurisdictions to levy a sales tax increase of 0.25 to 1.0 percent for public transit, State highway or local street and road projects. Working through the SCTA and SMART, the County would utilize this authority to place before voters one or more measures to fund planned circulation and transit improvements, safety, and/or maintenance projects and concurrent growth management strategy (Policy reference: CT-1m).	SCTA BOS	Complete	Complete	Measure DD placed on the November 2020 election ballot passed with approximately 70% approval.
CT04	Monitoring Programs	Develop funding to enable the County Department of Transportation and Public Works to perform an enhanced traffic counting program, including regular truck classification counts and some counts on State Highways. Additional traffic studies would be carried out in specific areas as needed. The County would also participate with the SCTA and Cities in the refinement and maintenance of the countywide traffic model utilized for the update of the General Plan, providing traffic counts, transit ridership data, and land use data necessary for keeping the model current with land use, development, and circulation and transit conditions. The updated model can also be used to evaluate countywide impacts from new development. Traffic counts would also be the primary data collected for assessment of weekend traffic volumes (Policy Reference CT-1p, 1q, 3f, 6d).	Transportation & Public Works SCTA Cities	Ongoing	Ongoing	A traffic count book is updated and produced each year, most recently in 2015.
CT05	Bicycle and Pedestrian Data Collection	Using current procedures developed by the Metropolitan Transportation Authority, the County will establish count locations and methodology for bicycle and pedestrian facilities. This program will also maintain an inventory of existing bicycle and pedestrian facilities that identifies facility gaps, physical condition of the facilities, and priorities for maintenance and improvement (Policy Reference: CT-3mm).	Transportation & Public Works PARKS SCTA	Ongoing	Ongoing	Counts have been conducted by SCTA during the summer months of 2010, 2011, 2012, 2013, 2014 and 2015. SCTA is acting as clearinghouse for data provided by Cities and County
CT06	Sonoma County Transit Agency	The County would maintain a transit agency to provide intercity transit services and provide local service by contract within the Cities. Services may include express commute buses (Policy reference: CT-2a, 2l, 2m, 2n, 2p).	TRANSIT	Ongoing	Ongoing	Expansion of County Transit Services are limited by budgetary constraints
CT07	Capital Project Plan/Budget	The County would utilize the Capital Project Plan to establish priorities and scheduling for roadway construction projects and transit facility construction. Finance roadway and transit facility construction through a combination of revenue sources, including traffic mitigation fees, the general fund and categorical grants such as those offered under the Transportation Development Act, as well as other Federal and State programs and other City, County, and developer contributions (Policy reference: CT-1a).	Transportation & Public Works	Ongoing	Ongoing	Capital Projects Plan developed and updated as necessary by TPW
CT08	Transportation Planning Programs	The County would continue to participate with all regional, countywide, and local planning and funding entities that are responsible for provision of circulation and transit system improvements, including MTC, SCTA, Caltrans, SMART, Transportation Planning Council, North Coast Rail Authority, and other entities as they may arise (Policy reference: CT-2f, 2g, 5a, 5c, 6a, 6e).	SCTA AGENCIES	Ongoing	Ongoing	Participation with other Agency programs subject to staffing constraints. PRMD staff is currently working with SCTA, MTC and the 9 cities on the Sustainable Communities Strategy to ensure eligibility for transportation funding.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
CT09	Penngrove Traffic Calming Program	The County would utilize the countywide traffic model to prepare a detailed operational analysis of potential traffic calming improvements that would be effective in reducing the amount of through traffic that would utilize the local streets and roads in that community. The analysis would be conducted in cooperation with the community with opportunities for citizen input. This program should be initiated immediately so as to coincide with the new development proposed by the City of Rohnert Park along the Petaluma Hill Road corridor (Policy reference CT-7v).	SCTA Transportation & Public Works	Unknown	On Hold	SCTA completed an origin/destination study for Penngrove in 2009. Funding necessary to continue planning efforts is unavailable. Traffic calming measures are included in projects on a case-by-case basis.
CT10	Petaluma Hill Rd Diversion Feasibility Study	The County would work with adjoining Cities to evaluate the feasibility of diverting traffic from the Petaluma Hill Rd corridor onto Railroad Ave to and from Old Redwood Highway and Highway 101. The study would also include other options for providing east/west connection to the Highway 101/ SMART rail corridor (Policy reference: CT-7w, 7y).	Transportation & Public Works SCTA Cities	Unknown	On Hold	SCTA completed an origin/destination study in 2009. No follow-up studies have been performed. Funding necessary perform studies and engineering analysis is unavailable. A new northbound on-ramp at Railroad and related improvements are infeasible until new funding sources are identified.
CT11	Airport Industrial Area Improvement Funding	The County would utilize the countywide traffic model as a foundation to prepare a detailed operational analysis of traffic congestion and intersection improvements on Airport Blvd serving the Airport Industrial Specific Plan Area. The analysis would identify all of the operational improvements necessary to meet LOS objectives and identify costs and a funding formula that would pay for capacity and operational improvements. The portion of the funding shared by existing and future development at the airport would be assessed through creation of an assessment district, traffic mitigation fees and/or similar mechanism (Policy reference: CT-7m).	SCTA Transportation & Public Works	2021	Partially Complete	Signalization and intersection improvements at Fulton/Airport Blvd. were completed in 2013. The US 101/Airport interchange project was completed in 2014. SCTA provided modeling support for traffic volumes for the airport specific plan update in 2018. Brickway extension on hold indefinitely due to lack of funding. The update of the Airport Specific Plan will help to prioritize road improvements and identify costs and funding potentials. The Draft Airport Specific Plan will be published in 2022.
CT12	Heritage Roads	The County will establish a nomination and signage program for considering designation of certain older rural roads that meet the criteria of Policy CT-3k as "heritage roads" and development of design standards that would protect their unique character while maintaining safe road conditions (Policy reference: CT-4k).	PRMD Transportation & Public Works	Unknown	Not Started	Funding to implement this program has not been identified. Ongoing landmarks review of historic bridges and environmental review of TPW project implement measures to protect the unique character of rural roads and maintain safe road conditions.
CT13	Bicycle Parking Design Guidelines	The County will develop design guidelines for location, placement, and design of bicycle parking facilities (Policy Reference: CT-3ff, 3gg).	PRMD Transportation & Public Works	Complete	Complete	Standards for bicycle parking design were established as part of the 2010 Bicycle and Pedestrian Plan. Incentives for increased bicycle parking were included in the Renewable Energy Code Amendments approved in September 2013.
CT14	Highway 101 Bicycle and Pedestrian Crossing	The County will establish pedestrian and bicycle friendly design standards for freeway interchanges and work with Caltrans to implement these standards in Sonoma County. The program will also identify appropriate locations to construct bicycle and pedestrian over/under crossings in order to improve east/west connectivity for bicycles and pedestrians (Policy Reference: CT-1g, 3p).	PRMD Transportation & Public Works Cities SCTA	Ongoing	Ongoing	The County is working with Caltrans on the Airport Interchange project to ensure that bicycle lanes and pedestrian walkways are incorporated into the design and that the design would not preclude a possible undercrossing/pedestrian pathway along Mark West Creek just south of the interchange.
CT15	Bridge Safety	The County will establish an improvement priority list of bridges along County bikeways with inadequate width or other safety deficiencies that create hazards for bicyclist and pedestrians. Priorities for improving these bridges will be based on hazards involved, gap closures, and anticipated usage by bicycles and pedestrians once the bridge is widened and hazards are eliminated (Policy Reference: CT-3j(8)).	Transportation & Public Works	Ongoing	Ongoing	Sonoma County Bicycle Coalition has begun collecting bikeway hazard data. TPW has established a Hazard Reporting Program to collect and maintain this data. TPW will work with the Sonoma County Bicycle and Pedestrian Coalition to establish a priority list of bridges for safety improvements.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
CT16	Pedi/Bike-Bus Program	The County, in collaboration with school district and parents groups will develop a program students are met at their homes and taken to school on foot and/or by bicycle, using volunteers. The program is based on the school bus model: Students wait for the Pedi/Bike-bus at "stops" in front of specified signs giving Pedi/Bike-Bus schedules, and volunteer parent details, and then join the "bus" to complete their journey to school, with volunteer parents. The program is based voluntary parental collaboration with organizational and logistic support from school districts. (Policy Reference: CT-3zz).	Schools	Ongoing	Ongoing	The program, funded through Safe Routes to School, is referred to as the "walking school bus" and is currently being implemented in various schools countywide.
CT17	Class I Bikeway Maintenance Funding	The County will establish a strategy to identify and secure a permanent funding mechanism for maintenance and operation of Class I bikeways (Policy Reference: CT-3nnn).	Parks BOS	Unknown	Underway	In 2018, secured a 10-year sales tax measure which provides funding for County and City parks, including limited funding for deferred and ongoing Class 1 maintenance for the 10-year period. In addition, County Parks has recently secured transportation grants for the replacement and major maintenance of several significant bridges on Class 1 bikeways. County Parks continues to develop additional funding sources and strategies for Class 1 bikeway maintenance.
CT18	Guaranteed Ride	The County will develop a program that guarantees commuters who regularly vanpool, carpool, bike, walk, or take transit with a reliable ride home in the case of personal emergency, sickness, or unscheduled overtime. Participants will be issued vouchers good for a free ride home in a taxi or rental car, depending on distance between work and home. (Policy Reference: CT-3jii)	General Services CAO	Complete	Complete	The Emergency Ride Home (ERH) is administered countywide by SCTA.
CT19	Bicycle Boulevard Program	The County will develop Bicycle Boulevard design standards and identify streets that are appropriate for conversion to Bicycle Boulevards. A Bicycle Boulevard is a street where all types of vehicles are allowed, but the roadway is modified as needed to enhance bicycle safety and convenience. Typically these modifications will also calm traffic and improve pedestrian safety. (Policy Reference: CT-3o)	Transportation & Public Works	Unknown	Not Started	Standards will be developed and streets identified according to the priority and direction from the Board of Supervisors.
CT20	Bicycle and Pedestrian Level of Service	The County will develop Level of Service standards for bicycle and pedestrian facilities that would evaluate demand for travel, facility deficiencies, length of trip, and proximity to generators and attractors for the bicycle and pedestrian transportation network in order to: (1) Establish method to rate performance of various segments of the networks and (2) Establish thresholds to determine when a discretionary project would have an impact on bicycle and pedestrian facilities, and (3) Identify actions needed to mitigate impacts. (Policy Reference: CT-3g, 3h, 3i).	PRMD Transportation & Public Works	Unknown	Partially Complete	Thresholds for evaluation of bike and pedestrian facilities have been established and were incorporated into the General Plan Circulation Element with the Bikeways Plan (CT-3ss). All discretionary projects within a half mile of existing or proposed bike and pedestrian facilities are reviewed and required to participate in funding of improvements. The Level of Service standards program is being discussed on a Countywide level with no expected start date at this time.
HOUSING ELEMENT						
H01a	Continuation of Housing Production and Programs	Support CDC's activities and strategies outlined in the Consolidated Plan and Continuum of Care.	CDC	Ongoing	Ongoing	Ongoing
H01b	Continuation of Housing Production and Programs	Require that at least 30% of the units assisted with CFH funds be affordable to extremely-low income households.	CDC	Ongoing	Ongoing	Ongoing
H02a	Retention of Affordable Units	Inventory and monitor 35 at-risk affordable units in unincorporated area of county on an ongoing basis.	CDC	Ongoing	Ongoing	Ongoing

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
H02b	Retention of Affordable Units	Contact owners of these units at least one year prior to the expiration of affordability restrictions to gauge their interest in continuing affordability restrictions.	CDC	Ongoing	Ongoing	Ongoing
H02c	Retention of Affordable Units	Work with tenants of at-risk units and provide them with education regarding tenant rights and conversion procedures.	CDC	Ongoing	Ongoing	Ongoing
H02d	Retention of Affordable Units	Assist qualified entities and developers with the acquisition of these properties or the extension of affordability restrictions using CDBG, HOME, CFH, and RDA funds.	CDC	Ongoing	Ongoing	Ongoing
H03a	Retention of Rental Housing Stock	Advocate for state legislation to address this issue.	PRMD	Complete	Complete	SB510 was signed into law in September 2013.
H03b	Retention of Rental Housing Stock	Implement state law related to the conversion of mobilehome parks to resident ownership, including SB510, to afford full consideration and protections to mobilehome park residents	PRMD	Complete	Complete	Board adopted ordinance which was invalidated by Court Order and Board repealed. Implement through state law only.
H04	Retention of Rental Housing Stock	Consider a Condominium Conversion Ordinance.	PRMD	Complete	Complete	Board of Supervisors adopted in October 2018.
H05a	Density Bonus Programs	Continue State Density Bonus Program.	PRMD	Ongoing	Ongoing	Ongoing Program - Updated in 2006
H05b	Density Bonus Programs	Continue County Supplemental Density Bonus Program.	PRMD	Ongoing	Ongoing	Ongoing Program - Updated in 2006
H05c	Density Bonus Programs	Continue Type A Housing Opportunity Program	PRMD	Ongoing	Ongoing	Ongoing Program - Updated in 2006
H05d	Density Bonus Programs	Continue Type C Housing Opportunity Program	PRMD	Ongoing	Ongoing	Ongoing Program - Updated in 2006
H05e	Density Bonus Programs	Evaluate County density bonus programs and determine if the programs can be expanded or modified to create additional opportunities for housing.	PRMD	Ongoing	Ongoing	Ongoing
H06a	Protect Residential Lands and Units	Review Vacation Rental ordinance to limit conversion of housing stock by in the urban residential land use classifications (R1, R2 and R3) and make vacation rental uses more compatible	PRMD	Complete	Complete	Vacation Rental Ordinance revised March 2016
H07a	Promote Available Housing Sites	Continue to publish a list of housing sites and provide site-specific constraints information	PRMD	Ongoing	Ongoing	Available at PRMD
H07b	Promote Available Housing Sites	Make housing sites information available on the Internet.	PRMD	Complete	Complete	Printed version complete. Internet version needs to be made accessible.
H08	Information about Affordable Housing	Provide, maintain and distribute informational materials about its affordable housing programs, as well as materials to educate the public about the need for affordable housing and the importance of good design for housing and conservation.	CDC PRMD	Ongoing	Ongoing	Funds would be made available if and when interest is expressed
H09	Priority Processing for Affordable Housing	Require all Departments to provide priority processing for affordable and farm worker housing.	PRMD County Agencies	Ongoing	Ongoing	PRMD works with Public Works, Regional Parks and CDC staff to facilitate processing
H10a	Staff for Housing Implementation & Processing	Provide funding for staffing needed to implement the programs outlined in this Housing Element.	CDC, PRMD	Ongoing	Ongoing	TOT funds have been allocated to staff affordable housing programs. Seek additional funding for future years.
H10b	Staff for Housing Implementation & Processing	Provide fast-track processing for affordable housing projects.	CDC, PRMD	Ongoing	Ongoing	Priority processing policy and procedures in place
H11a	Additional Sites for Housing	Work with developers and service providers to identify additional sites within and adjacent to Urban Service Areas that might be appropriately re-designated for higher-density, affordable, and special needs housing.	CDC, PRMD	Complete	Complete	Identification of additional -AH sites is on a continual basis. Evaluate additional upzonings for sites near transit & services as part of the Springs Plan.
H12	Continued Mitigation Opportunities for Housing Sites	Participate in regional sensitive habitat and endangered species conservation efforts.	PRMD	Ongoing	Ongoing	Ongoing through interagency collaboration and conservation efforts/OS 20

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
H13a	Utility Providers Responsibility to Prioritize Service	Notify all public sewer and water providers of their responsibility under State law to give affordable housing projects priority for existing service capacity.	PRMD	Complete	Complete	Implemented with the adoption of the 2014 Housing Element.
H13b	Utility Providers Responsibility to Prioritize Service	Distribute the General Plan Housing Element, and any amendments thereto, within 60 days of its adoption.	PRMD	Complete	Complete	Implemented with the adoption of the 2014 Housing Element.
H13c	Utility Providers Responsibility to Prioritize Service	Encourage providers to retain adequate water and/or sewer service capacities to serve developments which provide affordable units.	PRMD	Ongoing	Ongoing	Ongoing
H14	Growth Management Programs	Review and revise currently implemented growth control programs in the Sonoma Valley and Sebastopol environs, if necessary, to ensure that they do not become an unnecessary constraint to the development of housing.	PRMD	Unknown	Partially Complete	Partially completed with adoption of General Plan 2020. Program to be rescinded as part of the subsequent zoning code updates.
H15	Review LOS and Noise Standards	The County will review General Plan standards such as Level of Service (LOS) standards for urban projects, and consider revising them if they are shown to constitute a constraint to the production of affordable housing so long as the public health and safety are not threatened. If necessary, the General Plan Circulation Element could be amended to incorporate any revised standards. (Policy reference: HE-3a)	PRMD	Unknown	Partially Complete	Noise analysis guidelines have been completed. Further standards development would need to be prioritized and funding authorized by the Board in the Work Plan. Review of LOS on no longer needed due to changes to CEQA requirements.
H16	Review "Z" Combining District	Review the "Z" (Second Dwelling Unit Exclusion) Combining District restrictions on lots of less than 10 acres county-wide, and consider removing the restrictions where they are not necessary.	PRMD	Ongoing	Ongoing	BOS directed Program be implemented on a case-by-case basis. Many sites have been rezoned to remove the Z overlay over the last few years.
H17	Single Room Occupancy	Provide additional incentives and programs to encourage the preservation of existing SRO housing and the creation of new SRO housing.	PRMD	Complete	Complete	Toolbox completed 2015, SRO and micro unit changes adopted in 2018.
H18	Shared and Congregate Housing	Develop criteria to encourage retention and development of shared housing models	PRMD	Complete	Complete	Toolbox completed 2015; Tiny Homes Pilot completed and occupied.
H19	Long Term Residency in Campgrounds	County will consider amending its zoning ordinance to allow long-term residency of travel trailers and similar in RV parks, and Park Models as permanent residential structures.	PRMD	Complete	Complete	Toolbox completed 2015;CHD Tiny Homes Pilot constructed and occupied.
H20	Additional -AH Sites for Housing	Extend the Affordable Housing Combining District program to allow additional multi-family affordable housing projects in light industrial and/or commercial zones.	PRMD	2021	Ongoing	Toolbox completed 2015; revisions to -AH program to allow more potential sites are underway.
H21a	Permanent Affordable Housing Stock	Devote at least 20% of "boomerang" funds to the production of new permanent affordable units and/or the rehabilitation of existing units which would be added to the permanent affordable stock.	PRMD	Ongoing	Ongoing	Priority is set by Board for next 2 years
H21b	Permanent Affordable Housing Stock	Fund rehabilitation assistance to single-family and mobile homes that are owned and occupied by low- and moderate-income households to enable them to retain safe and affordable housing.	CDC	Ongoing	Ongoing	Ongoing
H21c	Permanent Affordable Housing Stock	Consider increasing the 20 percent set-aside.	PRMD	Ongoing	Ongoing	Priority is set by Board for next 2 years
H22	County-Owned Land for Affordable Housing	Lease land for affordable and farm worker housing on a limited basis, in order to reduce the cost of affordable housing construction through low land lease rates.	CAO General Services	Unknown	Ongoing	Veterans Village pilot program completed and occupied in 2019. County contracting for housing on County-owned sites.
H23a	Conversion of Resident-Owned Mobile Home Parks	Assist in the purchase of existing mobile home parks in order to increase affordability.	PRMD CDC local non profits	As Needed	Ongoing	Priority and funding to be determined by the Board in the Work Plan for Comprehensive Planning.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
H23b	Conversion of Market-Rate Mobile Home Parks	Provide staff resources to non-profits and residents when funding and staffing levels permit.	PRMD CDC local non profits	As Needed	Ongoing	Funds would be made available if and when interest is expressed
H24	Funding Preference to Non-profits	Promote unit affordability by giving discretionary funding preference to nonprofit developers when it is practicable to do so.	CDC	Ongoing	Ongoing	CFH funding policies have been adopted by the Board and give preference to projects that have the greatest potential to achieve the quantified objectives. Most non-profit projects provide 100% affordability making them most competitive.
H25	Community Land Trust Model	Create perpetually affordable housing units using the community land trust (CLT) model.	PRMD CDC	Ongoing	Ongoing	CLTs would be considered on a case-by-case basis. Re-evaluate Program & determine if changes needed.
H26	Predevelopment Funding	Use CDBG, RDA and CFH funds, and consider use of any other funding sources created pursuant to the policies of the Element, for financing predevelopment activities for affordable and special needs housing projects.	CDC	Ongoing	Ongoing	Ongoing as funds are available. Redevelopment funding is no longer available, but County Fund for Housing (CFH) monies are used for this purpose.
H27	Recreation and Visitor-Serving Uses	Increase opportunities for recreation and visitor-serving uses.	PRMD	Ongoing	Ongoing	Board to determine portion of TOT to be earmarked for affordable housing
H28	County Employee Housing Assistance Programs	Continue to offer these programs, and to increase them as opportunities permit.	CDC	Ongoing	Ongoing	Programs ongoing as funding is available.
H29	Tiered Fee Structure	Create a tiered fee structure of with two or more levels.	CAO	FY 20/21	Partially Complete	Comprehensive fee study underway.
H30	Inter-Jurisdictional Housing Committee	Support an interjurisdictional housing coordinating committee to facilitate affordable and special needs housing projects.	PRMD	Ongoing	Ongoing	County hosts a County Planning Directors meeting monthly to coordinate housing efforts. Since SB375 Sustainable Communities Strategy is underway, SCTA staff have been coordinating the monthly meetings including ABAG staff.
H31	Homeless Survey	Participate with other jurisdictions in funding a comprehensive survey of the homeless in Sonoma County.	CDC	Ongoing	Ongoing	Survey conducted every two years as required by the Dept of Housing and Urban Development.
H32	Residential Care Facilities and Group Homes	Amend Zoning Code or providing incentives or other considerations as needed to sustain and upgrade existing group home and residential facilities, including consideration of an inspection program to ensure safety for residents.	PRMD, CDC	Unknown	Not Started	This program will be implemented according to the priority and direction of the Board and subject to funding and staff resources.
H33	Reasonable Accommodations	Provide reasonable accommodations through implementation of Reasonable Accommodations Ordinance ("Article 93")	PRMD	Ongoing	Ongoing	Ongoing; Ordinance adopted 2004; continue staff training
H34	Funding for Fair Housing Program	Fund operation of a fair housing program.	CDC	Ongoing	Ongoing	Ongoing
H35a	Fair Housing Information & Referrals	Provide referrals to nonprofit Fair Housing programs.	PRMD, CDC	Ongoing	Ongoing	Ongoing
H35b	Fair Housing Information & Referrals	Make information available to customers at a wide range of public locations throughout the County.	PRMD, CDC	Ongoing	Ongoing	Ongoing
H36	Abatement of Affordable & Farmworker Housing	Ensure that any enforcement efforts are intended to abate unsafe conditions and facilitate continued occupancy and availability.	PRMD	Ongoing	Ongoing	Tracked in Accela
H37	Consider Assessment for Farm worker Housing	Work with growers to consider support for an assessment district on a per acre basis, similar to Napa County program.	CAO, CDC, PRMD	Unknown	Not Started	This program will be implemented according to the priority and direction of the Board and subject to funding and staff resources.
H38	Revised Standards for Farm worker Housing	Amend Zoning Code to revise standards such as to allow a longer period of occupancy for seasonal farm worker bunkhouses, and to allow a larger number of residents during peak harvest seasons.	PRMD	Complete	Complete	
H39	Transitional & Supportive Housing as Residential Uses	Amend Zoning to specify that transitional and supportive housing are residential uses, and allowed in all zones where residential uses are allowed.	PRMD	Complete	Complete	Board of Supervisors adopted in May 2018.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
H40	Farmworker Task Force	Convene a Task Force as needed to work with community partners to identify and address farmworker needs	PRMD	Ongoing	Ongoing	
H41	Pilot Program Using Non-traditional Structures for Housing	Evaluate the feasibility of a pilot program using non-traditional forms of housing on county land	PRMD, General Services, CDC	Complete	Complete	Pilot Project constructed and occupied.
H42	Weatherization & Rehabilitation Assistance	Administer programs that provide loans, grants, and matching funds for rehabilitation and retrofitting, which can include energy efficient improvements.	PRMD, CDC	Ongoing	Ongoing	PACE financing through Sonoma County Energy Independence Program is available to finance energy and water conservation retrofits. Program may be expanded in future.
H43	Energy & Water Conservation & Efficiency	Provide a variety of materials related to energy and water conservation, energy efficiency, green building, and recycling.	PRMD	Ongoing	Ongoing	Incorporate into Checklists; Green building display at PRMD
H44	Priority to Energy & Water Efficient & Green Projects	Continue to prioritize the award of CFH monies to include affordable housing projects which provide cost-effective energy and water efficiency measures that exceed State standards.	PRMD, CDC	Complete	Complete	CFH funding policy adopted by the Board includes priority for housing projects incorporating energy and water efficiency measures.
H57	Checklists for Residential Developers	Provide checklists to implement new housing element policies.	PRMD	Complete	Complete	
LAND USE ELEMENT						
LU01	Local Coastal Program (LCP) Update	The LCP update is currently underway primarily in response to the Coastal Commission's request to address storm water pollution issues. The update is also necessary in order to assure that the General Plan and LCP are properly integrated. As the update proceeds, the appropriate integration will be provided, while assuring that the LCP meets the Coastal Act requirements as determined by the Commission (Policy reference: LU-1a).	PRMD	2020	Partially Complete	An Preliminary Draft of the Local Coastal Plan (LCP) was published in July 2015. Public workshops were held in coastal communities to receive input and comments. The Public Review Draft Local Coastal Plan was published in the summer of 2019, and commenced public workshops thereafter. The Draft Plan is under review by Planning Commission in 2022.
LU02	Certificates of Compliance and Lot Merger Policies	Amend County regulations to reduce the potential for resurrection of older substandard lots that conflict with General Plan and Zoning land use policies (Policy reference: LU-1k, 1l, 1m, 1n, 1o).	PRMD	2022	On Hold	Program will be implemented with the update of the Subdivision Ordinance.
LU03	Social and Administrative Services Master Plan	The County would work with the cities to assess and project future social and administrative service needs and develop a fair share methodology for sharing the responsibility for providing such services (Policy reference: LU-4e).	HEALTH General Services	Unknown	Not Started	County and Cities have not identified necessary resources or funding for planning effort.
LU04	Local Area Development Guidelines	As part of the update of the Integrated Development Code, repeal eight Specific Plans so listed in Policy LU-1a to Local Area Development Guidelines in the Development Code (Policy reference: LU-1a).	PRMD	Complete	Complete	Eight Area Plans were repealed as part of the Riparian Corridor Zoning Ordinance adoption.
LU05	Development Activity Monitoring	Development and building permit activities shall be monitored within the major use categories for each planning area for lands within each Urban Service Area. Reports to the Board of Supervisors would be prepared on an annual basis (Policy reference: LU-1b and LU-1c).	PRMD	Annually	Ongoing	Data on Housing provided in the Annual Housing Report, Annual Dept of Finance Housing Unit Change Report, and monthly reports on building permit issuance posted on PRMD Web and sent to US Census; A database for winery development has been created.
LU06a	New Local Area Development Guidelines for Board Authorized Areas.	Local Area Development Guidelines for unincorporated areas may be prepared and incorporated into Development Code Article 90 (Local Area Development Guidelines) at the discretion of the Board of Supervisors (Policy reference: LU-1a).	PRMD	Complete	Complete	Russian River and Penngrove Design Guidelines completed December 2010. Mayacama Design Guidelines completed 2011.
LU06b				Complete	Complete	Preparation of Historic Guidelines for Freestone, Occidental, Bodega, and Duncans Mills was adopted by the Board of Supervisors in March, 2013.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
LU07	Annual Report on the status of the General Plan	Prepare an annual report on the status of the General Plan and prioritize future programs. Develop and implement a program of monitoring various indicators as a measure of the quality of life in the county and the effectiveness of the General Plan.	PRMD	Ongoing	Ongoing	Report provided annually. Monitoring Indicators will be developed as part of the Climate Action Plan (CAP).
LU08	Agricultural Uses in Residential Zones	As part of the update of the Integrated Development Code, include additional opportunities for agricultural uses in the "Agricultural and Residential" Zoning District (Policy reference: LU-6d).	PRMD	Complete	Complete	Code revisions adopted on January 31, 2012 including the allowance of small scale processing in the AR zoning district.
LU09	Long Term Occupancy of Campgrounds and Recreational Vehicle Parks	PRMD would establish a Pilot Program to allow long term occupancy of existing recreational campgrounds and recreational vehicle parks on a limited basis. Based upon the Pilot Program, the County would consider whether or not to continue or expand the program (Policy Reference: Sections 2.3, 2.6, and 2.7).	PRMD	Complete	Complete	A pilot program was implemented and on June 25, 2013 the Board adopted the Mixed Combining zone that may be applied to the K zone (Recreation and Visitor Serving Commercial) to also long-term occupancy of campgrounds and recreational vehicle parks.
LU10	Evaluation of Public Services and Infrastructure in Community Opportunity Areas	Expand on the criteria used for identification of "disadvantaged unincorporated communities" under State law, including household size and per capita income, to identify additional Community Opportunity Areas. Evaluate the adequacy of public services and infrastructure in Community Opportunity Areas in addition to those required under State law, including capacity and condition of stormwater drainage systems; road width, condition, and safety; bike lane, path, and trail safety; and parks. Coordinate with school districts to identify and address safety and infrastructure needs. Consider establishing funding priorities among Community Opportunity Areas relative to their public service and infrastructure deficiencies.	PRMD	Unknown	Not Started	State laws related to Disadvantaged Communities have changed. This topic will be addressed in the General Plan Update.
NOISE ELEMENT						
NO01	Incorporate Noise Analysis into the Permit Review Procedures	Special permit review procedures will be established for projects which involve generation of significant noise levels and projects which are located in noise impacted areas. Acoustical reports may be prepared and mitigating measures required for projects. Noise attenuation measures may be included in the design review manual (Policy reference: NE-1b, 1c, 1d, 1f, 1m).	PRMD	Complete	Complete	Current procedures require the preparation of sound studies for discretionary projects involving noise generators or noise sensitive land uses proposed in noise impacted areas. Noise Procedures/Guidelines are being developed and will be implemented in 2016.
NO02	Adopt a Noise Ordinance	Preparation of draft ordinance by County Counsel, PRMD, Sheriff, and Health Services. The ordinance is to include noise performance standards expressed in Table NE-2 and others as appropriate. Exemptions, measurement methods, and procedures for variances and enforcement are to be included (Policy reference: NE-1h).	County Counsel PRMD Sheriff Health	Unknown	Not Started	The Noise Ordinance will be developed according to the priority and direction of the Board and subject to funding and staff resources.
NO03	Develop a Public Noise Education Program	Develop informational handouts for display in the Customer Service area, and for distribution to applicants, that provide information to the public and applicants about practices that will reduce noise impacts (Policy reference: NE-2a).	PRMD	Unknown	Not Started	Funding source for development of program has not yet been identified.
OPEN SPACE AND RESOURCE CONSERVATION ELEMENT						

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
OS01	Open Space Development Code Amendments	Revise Development Code Regulations to conform to the 2020 General Plan, including provisions for scenic, biotic, soils, timber, mineral, energy, archaeological resources, and cultural resources (Policy reference: NA).	PRMD	2022	Partially Complete	Several revisions to the Zoning Code have been made to implement policies of the Open Space Element including Timber Conversion Ordinance, Update of the Aggregate Resource Management Plan and implementing ordinance (SMARO) as well as rezoning to add Scenic Resource overlay to the Scenic Landscape Units added in the recent GP2020 update. Other revisions related to cultural resources are anticipated in future zoning code updates.
OS02	Subdivision Ordinance Amendment to Establish Open Space Siting Requirements	Prepare an ordinance amendment that would require building envelopes in Community Separators and Scenic Landscape Units and building setbacks for Scenic Corridors, Riparian Corridors and Biotic Habitat Areas (Policy reference: NA).	PRMD	Complete	Complete	The Zoning and Subdivision Ordinances currently require building envelopes within Community Separators and Scenic Landscape Units. Riparian corridor and biotic habitat setbacks were incorporated into the County Building Code, Section 7.14-5 in 2009 and will be reflected in zoning when the Biotic Resources update is completed in 2014.
OS03	Request State Scenic Highway Designations for Highway 1 and Highway 37	Adopt a resolution requesting a State study and appointment of citizens committee that includes representation from property owners along these corridors. The final Scenic Highway report will be sent to the Board and the State for approval (Policy reference: OSRC-3i)	PRMD	Unknown	Not Started	Program to be implemented when funding becomes available.
OS04	Extension of the Sonoma County Agriculture Preservation and Open Space District	Prior to expiration, place measure on the ballot to extend the Sonoma County Agriculture and Open Space Preservation District to acquire and administer open space lands (Policy reference: OSRC-1h).	Open Space District	Complete	Complete	In 2006 with 76% of the vote, Sonoma County residents approved Measure F to extend the quarter-cent sales tax through 2031.
OS05	Acquisition of Lands for Parks and Trails	The Regional Parks Department will continue to include in its five-year capital improvement program any proposed County acquisition or development of lands for parks and trails (Policy reference: NA).	Parks BOS	Ongoing	Ongoing	Regional Parks Capital Projects Program. Potential for another ballot measure may be considered in the future.
OS06	Expansion of Community Separator Lands	Develop and implement a public involvement program to identify and consider designation of additional lands around each community in the County as Community Separator. Include broad community and landowner participation in identifying potential lands and provide timely notification to all owners of property proposed for designation. The highest priority for this program would be some of the Priority Greenbelts designated in the Sonoma County Agricultural Preservation and Open Space District's Acquisition Plan that are generally located close to urban boundaries, lands between the Cities of Rohnert Park and Cotati and the Penngrove community, and lands between the Cities of Healdsburg and Cloverdale. The possible designation of lands near Cloverdale would be accomplished in cooperation with that City's effort to establish a voter approved Urban Growth Boundary (Policy reference: NA).	PRMD	Complete	Complete	Measure K passed on November 8, 2016 with 81.1% voter approval. It extends voter protections to all 53,867 acres of Community Separator lands through December 31, 2036 (20 years).

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
OS07	Outdoor Lighting Standards	Prepare countywide standards for preservation and conservation of night time skies in the use of outdoor lighting. Develop standards for night time lighting specific to the use and location, including but not limited to parking lots, security lighting, street lighting, commercial establishments, visitor serving uses, hillside homes, and signage. The program will apply to all new development, County projects, signage, retrofitting, expansions, and remodeling, and all new and replacement lighting fixtures/systems. The program will include a voluntary educational component to encourage existing sources of light pollution to convert to less glaring lighting systems. The program will be incorporated into the Development Code (Policy reference: OSRC-4a, 4b, 4c).	PRMD	Unknown	Underway	This program will be implemented according to the priority and direction of the Board and subject to funding and staff resources. Conditions of approval developed for project level development and design review.
OS08	Scenic Highway 116 Program	Prepare Local Area Development Guidelines for land areas encompassing the general corridor area identified in the 116 Scenic Highway Corridor Study, September 1988, and incorporated into Development Code Article 90 (Local Area Development Guidelines). Such guidelines shall be derived from the local objectives and policies contained in that study. The Scenic Landscape Unit boundaries shall be expanded to encompass the general corridor area mapped in that study. Properties within new Scenic Landscape Unit areas shall be rezoned to SR accordingly (Policy reference: OSRC-2c, 3i).	PRMD	Unknown	Not Started	This program will be implemented according to the priority and direction of the Board and subject to funding and staff resources.
OS09	Urban Design Standards	Develop Urban Design Guidelines on a community by community basis for Urban Service Areas to implement the Urban Design Policies of the General Plan (Policy reference: OSRC-5a).	PRMD	Unknown	Underway	Urban Design standards underway for the Airport Specific Plan area and the Springs Area Plan. For other areas, with the exception of New Board Authorized Areas already developed under Program LU06 (Penngrove and Russian River), standards for other urban areas are similar and can be applied generally. Development Code Updates will establish urban design standards such as infill design prototypes, security/crime prevention, and public space/street standards for Urban Service Areas.
OS10	Rural Character Code Revisions	Develop Rural Character Design Guidelines to be incorporated into the Development Code and publish a separate, illustrated document for public use (Policy reference: OSRC-6a).	PRMD	Unknown	Not Started	Program to be implemented with future zoning code updates.
OS11	Rezoning of Designated Biotic Resource Areas	Prepare and adopt an ordinance zoning properties to correspond to the designated Biotic Habitat Areas and Streamside Conservation Areas (Policy reference: OSRC-7b and 8c).	PRMD	Complete	Complete	The Riparian Corridor Zoning Ordinance was adopted November 24, 2014. Properties were subsequently rezoned to reflect both the RC (Riparian Corridor) and BH (Biotic Habitat) combinign zones.
OS12	Biotic Resource Protection Ordinances	Prepare and adopt implementing ordinances for protection of designated Biotic Habitat Areas and Streamside Conservation Areas consistent with the Open Space and Resource Conservation Element (Policy reference: OSRC-7b, 8d, and 8e).	PRMD	Unknown	Partially Complete	The Riparian Corridor Zoning Ordinance was adopted November 24, 2014. Revisions to the Biotic habitat overlay zone (BH) are proposed for consistency with General Plan policy and expected to be completed when resources become available.
OS13	Landowner Notification of Biotic Resources	Send a letter to owners of property that includes designated Biotic Resource Areas that informs them of the designation and the proposed regulations (Policy reference: OSRC-7b and 8j).	PRMD	Complete	Complete	Notice was given to landowners within designated riparian corridors and biotic habitat areas as part of the General Plan update in 2008. Published notice will be provided for the application of the BR zoning per Government Code requirements.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
OS14	Periodic Review of Biotic Resources	Periodically, but at least every five years, prepare a review of Riparian Corridor and Biotic Habitat Area Resource data and functions, including possible recommendations for revised designation and policies (Policy reference: OSRC-7e and 8l).	PRMD	Ongoing	Ongoing	Review of the riparian corridors is underway with the new zoning designation of "RC." The biotic habitat designations will also be revised.
OS15	Habitat Fragmentation Study	Conduct a study of cumulative habitat fragmentation, loss of connectivity, and exclusionary fencing on wildlife movement, including possible recommendations for corridor designation and protection policies (Policy reference: OSRC-7h).	PRMD	Ongoing	Ongoing	PRMD and Agricultural Preservation and Open Space District staff are participating in a regional effort to identify and protect critical habitat linkages to address habitat fragmentation. Agricultural Preservation and Open Space District is currently preparing recommendations regarding wildlife corridors in the upcoming Vital Lands Initiative
OS16	Comprehensive Habitat Mapping Program	Prepare a countywide habitat map(s) identifying and classifying various habitat types and develop a program for periodic policy review and consideration of habitat conservation plan(s) (Policy reference: OSRC-7i).	PRMD Open Space District	Ongoing	Ongoing	The Agricultural Preservation and Open Space District completed the Sonoma County Veg Map program in 2016 which assists in the future implementation of this program.
OS17	Biotic Resource Data Clearinghouse	Develop a clearinghouse for biotic resource data and habitat information, and, if possible, provide it in electronic format (Policy reference: OSRC-7j).	PRMD	Unknown	Not Started	Program implementation will occur according to Board prioritization and availability of funding.
OS18	Oak Protection Study	Establish an advisory committee to assist in a study of important oak woodlands and options for protection, including possible recommendations for protection (Policy reference: OSRC-7l).	PRMD	Unknown	On Hold	The Agricultural and Open Space District and PRMD have developed an Administrative Draft Oak Woodland Conservation Plan that identified resources and recommends voluntary actions for management of oak woodlands. The project has been put on hold due to lack of funds.
OS19	Grazing Land Riparian Corridor Study	Conduct a study of riparian corridors in grazing areas and the effects of livestock use on riparian habitat, including possible recommendations for habitat protection. Work with the Resource Conservation Districts to establish best management practices for grazing and pastures near streams (Policy reference: OSRC-8k).	PRMD Resource Conservation District Agricultural Commissioner	Complete	Complete	The effect of grazing on riparian habitats have been studied by the U.C. Division of Agriculture and Natural Resources and the Sonoma County Resource Conservation District. Best Management Practices have been developed and implemented in conjunction with Regional Water Board ranch planning requirements. The Agricultural Commissioner's Office developed BMPs for grazing lands as part of the Riparian Corridor Zoning Ordinance adopted November 24, 2014.
OS20	Santa Rosa Plain Conservation Strategy	Work with affected cities and agencies to prepare a conservation strategy for Santa Rosa Plain in order to preserve, restore, and enhance the vernal pool and associated habitats (Policy reference: OSRC-7q).	PRMD CITY	Unknown	Partially Complete	A Conservation Strategy was developed but never formally adopted due to lack of funds for environmental review. PRMD implements state and federal regulations on discretionary permits to protect and restore wetlands and vernal pools and their habitat, including compensatory mitigation requirements. U.S. Fish and Wildlife Service's Programmatic Biological Opinion is used to mitigate potential impacts to California Tiger Salamander and wetland plants.
OS21	Comprehensive Restoration Programs	Develop programs for preservation and restoration of the Laguna de Santa Rosa, San Pablo Bay margin, and other marshes (Policy reference: OSRC-7s, 7r).	PRMD	Unknown	Not Started	Program implementation will occur according to Board prioritization and availability of funding.
OS22	Flood Control Design Criteria	Work with the SCWA to clarify how the Flood Control Design Criteria creek setback standards can be utilized to protect streams that are not designated as Riparian Corridors (Policy reference: OSRC-8m).	PRMD Water Agency	Complete	Complete	Flood Control Design Criteria were updated by the SCWA and are applied to projects through the 2009 update of the Grading Ordinance.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
OS23	Stream Protection Standards/Guidelines	Establish a process for developing and adopting updated standards, guidelines, and/or best management practices for protection of streams and riparian functions. Involve affected landowners, local groups and associations, Resource Conservation Districts, the Agricultural Commissioner, UC Cooperative Extension, The Regional Water Quality Control Boards, CDFG, and other regulatory agencies (Policy reference: OSRC-8f).	PRMD Agencies	Complete	Complete	The Riparian Corridor Zoning Ordinance was adopted November 24, 2014.
OS24	Non-regulatory Stream Protection	Work with CDFG, the Agricultural Commissioner, the Resource Conservation Districts, UC Cooperative Extension, the Regional Water Quality Control Boards, and the Sonoma County Agricultural Preservation and Open Space District to support and strengthen non-regulatory programs for the protection of streams and riparian functions, including education, technical assistance, tax incentives and voluntary efforts (Policy reference: OSRC-8g).	PRMD Others	Ongoing	Ongoing	Education and technical assistance provided through PRMD customer service, Agricultural Commissioners and Resource Conservation Districts.
OS25a	Greenhouse Gas Emissions	Develop a program to reduce greenhouse gas emissions in concert with State and Federal standards (Policy reference: OSRC-14g).	PRMD	Complete	Complete	A climate change action resolution was approved by Board of Supervisors in May 2018, providing general guidance for project level GHG emission reduction.
OS25b	Greenhouse Gas Emissions	Adopt an ordinance to provide incentives and allow renewable energy development in appropriate locations.	PRMD	Complete	Complete	Renewable Energy Ordinance approved September 2013
OS26	Improved Mapping of Riparian Corridors	Support mapping by the Sonoma County Water Agency and other entities of all stream channels with "bed-and-banks". As this information becomes available, initiate rezoning to the BR Combining District for these streams, including corresponding General Plan Amendments necessary to designate them as Riparian Corridors (Policy reference: OSRC-8n).	PRMD	Unknown	Underway	High resolution vegetation and topographic mapping (LiDAR project) is underway. Permit Sonoma will continue to work with the Water Agency to ensure accurate mapping of riparian corridors.
PUBLIC FACILITIES AND SERVICES ELEMENT						
PF01	Wastewater Management System Master Plans	Work with wastewater service providers to prepare and adopt master facilities plans for all wastewater management entities serving the unincorporated area (Policy reference: PF-1b).	Wastewater Service Providers PRMD	As Needed	Ongoing	PRMD assists providers on an as-needed basis with land use data and projections as Facility Plans are developed.
PF02	Capital Improvements Program	Review updated five year plans and budget for facility improvements for the Sonoma County Water Agency and all County wastewater management districts, parks and other facilities annually for General Plan consistency.	Water Agency PRMD	Ongoing	Ongoing	PRMD will review Capital Improvement Plans and specific projects submitted by County agencies for consistency with the General Plan.
PF03	School Facility Planning Program	Provide maps, data and technical assistance, as resources permit, to school districts to assist in estimating the amount, rate and locations of projected population growth (Policy reference: PF-2k).	Schools PRMD	As Needed	Ongoing	PRMD coordinates with school districts as needed.
PF04	Ordinances Authorizing Development Fees and/or Dedication of Land for Public Facilities	Prepare and update ordinances enabling the County to require the payment of fees and/or the dedication of lands for public facilities as a condition of approval for development projects (Policy reference: PF-2g, 2h, 2i).	PRMD CAO	Unknown	Partially Complete	The Sonoma County Code contains provisions for the payment of development fees or dedication of land for roadway improvements, parks, and schools, but not for other types of community facilities. Update of Fee Programs subject to prioritization and funding as determined by the Board.
PF05	Fire Service Master Plan	Prepare and implement a Fire Services Master Plan (Policy reference PF-2m).	Fire & Emergency Services	Complete	Complete	The Fire Standards of Coverage was adopted September 18, 2012.
PF06	Zoning Regulations for Child Care	Review existing zoning regulations and fee schedules in order to identify and consider streamlining of permit requirements and procedures that would reduce barriers to construction of child care facilities (Policy reference: PF 3i, 3j).	PRMD	Complete	Complete	Streamlined procedures for family day care facilities have been implemented for residential zones and recently updated for agricultural and rural resource zones.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
PUBLIC SAFETY ELEMENT						
PS01	Safety Hazards Information System	Log and maintain records of all mapping and reports regarding geologic and flood hazards information prepared for project applications and by other sources. Use the information in assessing constraints (Policy Reference: PS-1a, 1b, 1c, 2a, 2b).	PRMD	Ongoing	Ongoing	The zoning database has been updated to reflect the new 2012 FEMA mapping. The Safety Element was updated in 2014. The Coastal zoning areas will be updated after review by the Coastal Commission.
PS02	Drainage, Erosion, and Fire Safety Standards for Subdivisions	Prepare amendments to Sonoma County Code to clarify standards for drainage, erosion control and fire safety (Policy Reference: PS-2n, 2v, 3c).	PRMD	Complete	Complete	Grading Ordinance, adopted in 2009, addresses standards for drainage and erosion control. Fire Safe Standards address fire safety.
PS03	Hazard Materials Incident Response Plan	Maintain the Sonoma County Operational Area Hazardous Materials Incident Response Plan addressing prevention of and response to releases of hazardous materials and the proper disposal of hazardous wastes (Policy Reference: PS-4g).	Fire & Emergency Services	Ongoing	Ongoing	The Department of Emergency Services updates the Hazardous Materials Incident Response Plan on a regular basis.
PS04	Fire Sprinkler Ordinance	Prepare and adopt an ordinance requiring automatic sprinkler or other on-site fire detection and suppression systems in new residential and commercial structures (Policy Reference: PS-3l).	PRMD	Complete	Complete	Ordinance adopted in 2008.
PS05	Public Facility Recovery Plan	Develop a strategic plan for recovery of essential public facilities following disasters, particularly earthquakes (Policy Reference: PS-1n).	CAO General Services	Complete	Complete	The Continuity of Operations Plan update has been finalized as is in effect.
PS06	Unreinforced Masonry Buildings	Prepare and adopt an ordinance requiring strengthening and/or reinforcement of unreinforced masonry buildings, except residential structures, that would consider the cost of the work and the value, frequency of use, and level of occupancy of the buildings (Policy Reference: PS-1o).	PRMD	Unknown	Underway	Building official continues to require engineering reports and seismic retrofit of unreinforced masonry buildings prior to approving structural modification. The County's original inventory of unreinforced masonry buildings identified 314 structures that needed strengthening, of these 89 have been seismically retrofit.
PS07	Reduction of Russian River Flood Damage	Develop a comprehensive plan addressing flood losses in the Russian River (Policy Reference: PS-2d).	PRMD	Unknown	Not Started	Emergency Services regularly updates the Incident Response Plan (commonly known as the "Area Plan"). A comprehensive Russian River flood management program could be initiated subject to Board prioritization and funding. Recent changes in FEMA Flood Insurance Rates will likely result in reduced recurring flood losses on the Russian River. Mitigation Strategy MS-6-7 was incorporated to HMP to increase opportunities for outside funding.
PS08	Zero Net Fill Ordinance	Prepare and adopt an ordinance addressing zero net fill requirements in all areas of the unincorporated County subject to the 100 year FEMA flood hazard zones (Policy Reference: PS-2e).	PRMD	Complete	Complete	Completed as part of the Grading Ordinance, adopted in 2009
PS09	Reduction of Petaluma River Flood Damage	Cooperatively with the City of Petaluma, initiate a program to identify existing risks and implement regional flood reduction projects within the Petaluma Subbasin (Policy Reference: PS-2h).	PRMD Water Agency	2020	Underway	The Sonoma County Water Agency (SCWA) completed the Petaluma River Watershed scoping study in 2012. The Feasibility study commenced in 2014, with expanded Phase 1 modeling to be completed in 2018. Phase 2 project alternatives modeling to commence in 2019. SCWA has also secured, in partnership with City of Petaluma, Department of Water Resource grant funding (\$1.9M) to construct Phase 4 of the City's Petaluma River Denman Reach Flood Protection project, to be completed in 2020.

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
PS10	Street Addressing Improvement	Develop a program to improve countywide street addressing in order to reduce emergency response times (Policy Reference: PS-3h).	PRMD Fire & Emergency Services	Ongoing	Ongoing	PRMD and Fire and Emergency Services have developed guidelines for identifying incorrect addresses and a process for assigning new addresses.
PS11	Implement Sonoma County Hazard Mitigation Plan	Implement mitigation measures and actions identified in the Sonoma County Hazard Mitigation Plan to the degree possible based on their priority and available funding. Update the plan and monitor mitigation progress on an ongoing basis as required by law.	PRMD Fire & Emergency Services	Complete	Complete	The Hazard Mitigation Plan was adopted by the Board of Supervisors in 2017.
WATER RESOURCES ELEMENT						
WR01	Education and Technical Assistance	Develop a public education and technical assistance program that provides property owners, applicants and the general public with information regarding storm water pollution, efficient water use, public water supplies, water conservation and re-use, and groundwater. Include the preparation of "best management practices" for agricultural cultivation that address reduction of peak runoff from cultivated slopes and erosion and sediment on slopes greater than 35 percent (Policy reference: WR-1a, -1j, -1r, -2a, -2b, -2h, -3c, -3h, -4b, -4e, -4f, -4h, -6a, -6b).	PRMD Ag Commissioner	Ongoing	Ongoing	A demonstration project was completed at the PRMD building for storm water controls. Low Impact Design Guidelines have been developed in association with the City of Santa Rosa. The Agricultural Commissioner has developed the Sonoma County Best Management Practices handbook which provides minimum requirements to control water quality impacts from accelerated erosion due to agricultural activities.
WR02	County-owned Water Facilities	Prepare and implement a "best management practice" manual for minimizing storm water pollutants associated with construction and maintenance of County buildings, roads, and other facilities. Assess water use in County operated facilities and implement programs for efficient water use and wastewater re-use (Policy reference: WR-1b, -4b, -4e, -4i).	PRMD General Services	Complete	Complete	General Services has installed landscaping at County facilities consistent with the Water Efficient Landscape Ordinance. Sonoma County's Low Impact Design Guidelines, adopted in 2011, contain Best Management Practices.
WR03	Storm water Management Regulations	Work with the RWQCBs during the official formulation and adoption process for storm water pollution management regulations affecting Sonoma County (Policy reference: WR-1c, -1e, -1f).	PRMD Regional Water Board	Complete	Complete	Completed during the development of the revised Grading Ordinance, adopted in 2009.
WR04	Total Maximum Daily Load (TMDL) Regulations	Work with the RWQCBs during the official formulation and adoption process for TMDL regulations affecting Sonoma County (Policy reference: WR-1e).	PRMD Regional Water Boards	Unknown	Underway	Reviewed with other Agency programs. TMDL's for Sonoma County are currently under review by both Regional Boards.
WR05	Grading Ordinance and Erosion and Sediment Control	Prepare, adopt, and implement a revised grading, erosion and sediment control ordinance to include slope-related standards and standards for orchards and vineyards (Policy reference: WR-1g, -1h, -1i).	PRMD Ag Commissioner	Complete	Complete	Completed as part of the Grading Ordinance, adopted in 2009.
WR06	Well Permits and Procedures	Prepare, adopt, and implement a revised well permit ordinance that provides for improved data collection and monitoring of groundwater. Prepare revised procedures for proving adequate ground water for discretionary projects (Policy reference: WR-2c, -2d, -2e).	PRMD	Complete	Complete	The well construction standards were updated in 2015.
WR07	Groundwater Monitoring, Annual Report, Area Studies, and Evaluation	Establish a ground water database and monitoring program consisting of well permit data and basin studies. Prepare an annual report to the Board of Supervisors assessing the current status of groundwater conditions in the unincorporated area and evaluating the need for any special studies and/or management actions that may be necessary in problem areas. The initial reports would focus on the recommendations from the groundwater studies in the Joy Road, Mark West Springs, and Bennett Valley areas, as well as the Sonoma Valley Groundwater Management Plan (Policy reference: WR-1t, -2d, -2g, -2h, -2i, 2j, -2m, -3a, -3i, -3m, -4c, -6a).	PRMD	Ongoing	Ongoing	PRMD continues to require annual groundwater monitoring on discretionary permits and has developed a database in coordination with the SCWA. Staffing Staff is working with the SCWA and other local public agencies to implement the Sustainable Groundwater Management Act

2021 ANNUAL REPORT ON GENERAL PLAN IMPLEMENTATION PROGRAMS

Prog #	Prog Title	Program Description	Responsibility	Estimated Completion	Status	Comments/Next Steps
WR08	Public Water Supply Plans	Develop an information sharing program in cooperation with public water suppliers as necessary to make appropriate data available to the public pertaining to water supply and water use in each supplier's jurisdiction. Cooperate with public water suppliers in the development and implementation of measures necessary to protect the water quality of its water supply sources (Policy reference: WR-3a, -3b, -3c, -3d, -3e, -3g, -3h, -4d, -4e, -4f).	PRMD Water Agency	Complete	Complete	The Sonoma County Water Agency's updated Urban Water Management Plan was adopted on June 21, 2011.
WR08	Public Water Supply Plans	Develop an information sharing program in cooperation with public water suppliers as necessary to make appropriate data available to the public pertaining to water supply and water use in each supplier's jurisdiction. Cooperate with public water suppliers in the development and implementation of measures necessary to protect the water quality of its water supply sources (Policy reference: WR-3a, -3b, -3c, -3d, -3e, -3g, -3h, -4d, -4e, -4f).	PRMD Water Agency	Complete	Complete	Grading Ordinance, adopted in 2009, addresses standards for drainage and erosion control. Water Efficient Landscape Ordinance addresses water conservation. The Low Impact Design Standards provides Best Management Practices to protect water quality.
WR09	Integrated Water Resources Funding	Work with public water suppliers, utility districts, stakeholder groups and interested parties to seek and secure outside funding sources for Water Resources Element programs and associated plans. Sources considered should include acquisition of critical watershed areas by the Sonoma County Agricultural Preservation and Open Space District and establishing a stewardship fund derived from the use and off-site sale of extracted groundwater to provide a financial base for the on-going protection, monitoring and management of the groundwater resource (Policy reference: Implementation programs 1-8 above).	Water Agency Open Space Dist	Ongoing	Ongoing	The Sonoma County Water Agency continues to seek outside funding sources for the protection of water resources.
WR10	Watershed Planning	Seek funding opportunities for collaborative watershed planning approaches to water quantity and quality enhancement and protection by watershed groups, resource conservation districts, scientific research programs, and other interested parties, where such an approach is the desired method of accomplishing the program objectives (Policy reference: WR-1a, -1c, -1e, -1f, -2j, -3r, -6a, -6b).	PRMD Water Agency	Ongoing	Ongoing	The Sonoma Valley Groundwater Management Plan and the Santa Rosa Plain Groundwater Management Act was developed as a collaborative effort to locally manage, protect, and enhance groundwater resources. Funds to complete projects listed in the Plan are being sought and is considered ongoing.
WR11	Water Conservation in New Development	Prepare, adopt, and implement an ordinance that requires water-conserving plumbing in all new dwellings and water-conserving plumbing and water-conserving landscaping in all new development projects. Develop programs to reduce water demand and increase groundwater recharge (Policy reference: WR-4b, -4e).	PRMD Water Agency	Complete	Complete	Program implemented by Water Efficient Landscape Ordinance and Green Building standards. Water conserving plumbing is required in all new dwellings by 2013 under state law.
WR12	Recycled Water	Revise County Codes in order to enable greater re-use of recycled water where appropriate to the use (Policy Reference: WR-4I).	PRMD	Unknown	Not Started	This program will be developed according to the priority and direction of the Board of Supervisors.